

# **SOUTH PRODUCTION NOTES**

March 25, 2016

11-7 Shift Notes

**BASF EMPLOYEES**

119 Last Recordable

186 Last Lost time

We need to perform some more cleaning of Catoxid in building 16 in order to get it deregulated!

**Title V Notes:** Trimer started up on first shift. Keep a close eye on it. 4 RC going.

**CTO – WILL NEED TO ADJUST NH3 FLOW BEFORE STARTING FEED UP TO #3 RC.**

**F-1 Scrubber – Only sample scrubber and sump once per day (1<sup>st</sup> shift).**

**Sly Scrubber – Need to perform PM sampling once a day (2<sup>nd</sup> shift) when running.**

## **#1 MED / AI-3945:**

Had to borrow extruder barrel liner to use on #3. The other one is due back tomorrow. We will need to get it re-installed. Begin extruding if we get down to 5 bags on the floor.

Grodecki to trial a different type of insert next week.

When we start back up we need to keep the extruder speed between 20-25 per the engineer. We have been getting the best lab results that way. Make sure we are greasing end seals.

Don't get too far ahead of the calciner.

## **#1 RC / AI 3945:**

Start feeding Friday 1<sup>st</sup> shift if Trimer runs well overnight.

## **#2 MED line / Clean for Cu 0860:**

Auger has been installed. Transition line between mixer and pulva still needs to be installed. Soda blasting has been finished. The plows are scheduled to be installed Friday. Contain moly to building 31 sump. **When we switch to Cu 0360 only the Cu station in the Powder Room will need to be changed.**

## **#2 RC/ Clean for Cu 0860:**

The syntron has been repaired. Sand is running through calciner on afternoon shift. Will still need to change over screener and set up dishcharge.

The Floor CRT will need to take a sample out of the F1 scrubber and sump in B31 to wastewater once a day. Before unlocking building 31 sump WWTP will test these samples for moly and if the sump is low, we can unlock and send to WWTP. At all other times the west sump will remain locked out.

**Transition sock changed on first shift 3/16/16**

**Need to remind operators that Styrene material can't be washed down the drain.**

### **#3 MED line / D 0703 NAQ:**

Continue to make batches. Restarted late on day shift after borrowing extruder barrel from #1 extruder. Had to reshim auger on seconds. Continue. Make sure we are greasing end seals once per shift.

### **#3 RC / D 0703 NAQ:**

Screener needs to be set up, as well as the cutter. Will need to set up discharge and finish screener set up. WILL NEED TO ADJUST AMMONIA FLOW ON CTO BEFORE STARTING FEED.

**Feed in batch order and fill out calciner feed sheets.**

### **#4 RC / D-0222:**

Feed has been started. Continue. Need to monitor feed rate and temperatures closely. Watch the Trimer closely.

When we resume running keep an eye on the oversize screen (blinding over). Oversize screen has been changed over to 2 mesh per Andrea.

Remember that your feed rate is not only based on the syntron settings but also the amount of fines and oversized material coming off the calciner. If the feed rate is dropping check the screener first to see if it is blinded over.

**Keep a close eye on the temps and feed rate, we have been underfiring material.**  
Feed oversize into a bag and keep for refeeds later in the run.

### **#5 RC / 4011:**

On hold for now.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 2-25-16 on midnight shift.

### **#6 RC & Dryer / D 0761:**

Started on clean ups on afternoons continue. Be vigilant as we had contamination on last product. Clean up sheet in GL office.

We need to pull drums 1-8 off the truck and quarantine. Will be done on night shift. Bodman sent repack instructions. Will start this on midnight.

WOW for what appears to be a small screw hole in the tote dumper.  
Okay to use scale in bldg 27 for check weighing.

### **West Pfaudler / D- 0222:**

Tank 7 has been okayed for use. Waiting on more material. **Only use material from Lot 191 no other material is in pass.** Should be making at least 2 batches per shift.

### **East Pfaudler/ Clean for D-0720**



**Clean up was finished up on afternoon shift. Completed.**

**6 Tank: D-0222 solution:**  
**Do not make a tank, hold for engineering approval.**

**7 Tank: D-0222 Solution:**  
**Tank has been okayed for use approx. Watch temperature.**

**National Dryer / D-0222:**  
**Feed as material is available. Grodecki gave the okay to use the material made with Lot 186 raws.**

**PK Blender / 4011/4010 next:**  
**On hold due to scrubber DP being too low. Changed over belt on blower. dP still low. Will make 14 batches total. Currently have 6 completed. New power washer will not be in until 3/29. Geredco in next Thursday to repair lining.**  
**Need to make sure that the building is being cleaned up! Contact EHS to get it de-reged when clean.**  
**Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down. DC gauge has been added to Wonderware and has been moved over to near the weigh tank. Gauge should be set at 3.5 and 4.25.**

**Abbe Blender / D 5206:**  
**HF tote has been closed up and Abbe lid was remove and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.**

**Tower 3 / E474 next:**  
**Top has been opened and hoist is repaired.**

**Tower 6 / Cu-1155:**  
**Started up on midnights. Continue. Will most likely unload Monday.**

**North Screener /Cu-1155:**  
**Screener is set up for Cu-1155. Holding for engineering**

**South Screener /Cu-1155:**  
**Changeover per instructions from Kristen started on midnights. Bring over DI skid from warehouse. Do not powerwash electronics.**

**#2662 (west) Pill Machine /**  
**Back together and holding.**

**#2664 (east) Pill Machine /**

**Back together and holding.**

**TK #2 / Zr-0404:**

**Done. Blowers have been turned off and kiln is down.**

**Leave the saggars on - we don't know what product we will be going to next.**

**TK #4 / X-540 repack (X-540 next):**

**Hoist temporarily repaired and ok to run. Hoist company will be back to fully repair with seal kit that has been ordered. Start repacking (sacks to drums) per MOD instructions once hoist is repaired. Changing over the saggars for X-540 has been completed. Clean the area.**

**Harrop Kiln / Al-4196:**

**Continue to run. Material is in the pole barn.**

**Building 27 Belt Filter / Cu 5020:**

**Contents of tank 6 was sent to waste water and tank rinsed.**

**Maintenance is currently doing repairs to the belt and will let us know when they are finished.**

**We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.**

**PRIORITIES:**

- 1) East Pfaudler/#6 RC
- 2) West Pfaudler/Nat'l Dryer/#4RC/Trimer
- 3) #3 MED/RC/CTO
- 4) #1 MED/RC
- 5) #2 RC/MED
- 6) Reduction Towers
- 7) #5 RC/South PK (Change over for 4011/4010)
- 8) North PK/Wsyssmont
- 9) Tableting Briquetter
- 10) PR2 Cu-0537 T
- 11) Kneader
- 12) PR2 Cu-0864 T
- 13) CUAPV
- 14) TABRC1
- 15) TABRC2
- 16) Harrop Kiln